

# **Factors Influencing Attraction and Compatibility in Speed Dating Data Analysis**

# Agenda

- Speed Dating Data: An Analysis of Attraction and Compatibility
- Data Overview
- Attraction Age
- Compatibility and Income
- Physical Attractiveness
- Conclusion

# Speed Dating Data: An Analysis of Attraction and Compatibility

## Key Takeaways

- The presentation will analyze speed dating data to gain insights into human attraction and compatibility.
- Factors such as age, income, education, and physical attractiveness will be examined to see how they influence the likelihood of a match.

Name: \_\_\_\_\_ Grade: \_\_\_\_\_

## Speed Dating Score Sheet

### Ranking System

1. I think I'm in love ❤️
2. Intriguing, let's spend some more time together 📖
3. Maybe 😊
4. Not my type 🙅

Book #1

Title	Author
❤️	📖 😊 🙅

Book #2

Title	Author
❤️	📖 😊 🙅

Book #3

Title	Author
❤️	📖 😊 🙅

Book #4

Title	Author
❤️	📖 😊 🙅

Book #5

Title	Author
❤️	📖 😊 🙅

# Data Overview

## Dataset Size

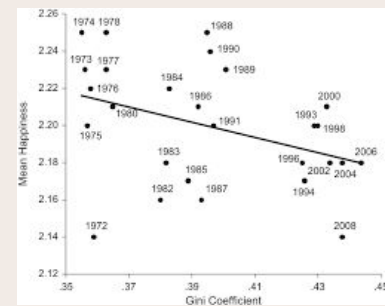
The speed dating dataset includes over 8,000 observations of matches and non-matches.

## Data Dimensions

Each observation includes information on the participants' age, income, education, physical attractiveness, and answers to survey questions about how they rate themselves and how they rate others on several dimensions.

## Speaker Notes

The speed dating dataset is a rich and complex dataset that can be used to study a variety of topics related to human attraction and compatibility.

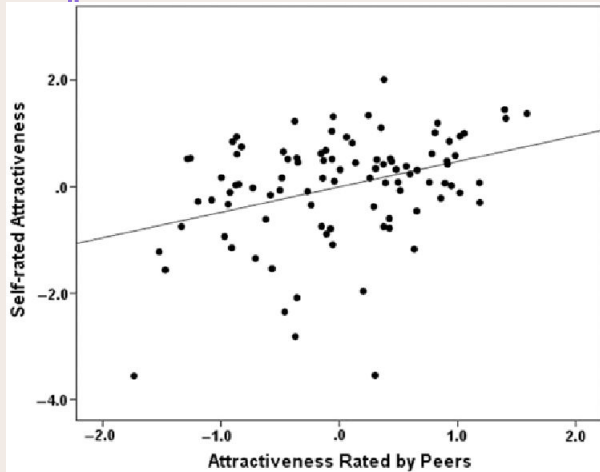


# Attraction Age



Age similarity is a key factor in attraction.

Shared experiences and values play a role in attraction.


Data suggests that age plays a significant role in initial attraction.




# Compatibility and Income



Income level significantly influences compatibility between individuals.



Shared income implies shared lifestyle preferences and expectations, enhancing compatibility.



Complex variations exist, but generally, higher income correlates with better long-term compatibility.

# Physical Attractiveness

1

Physical attractiveness significantly influences initial attraction and compatibility.

2

Subjective as it is, physical attractiveness plays a role in both initial attraction and long-term compatibility.

3

People are naturally drawn to those they find physically attractive.

# Conclusion

Speed dating data provides insights into human attraction and compatibility.

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Factors such as age, income, education, and physical attractiveness impact attraction and compatibility.

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The information can be used to develop strategies for finding and maintaining successful relationships.

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